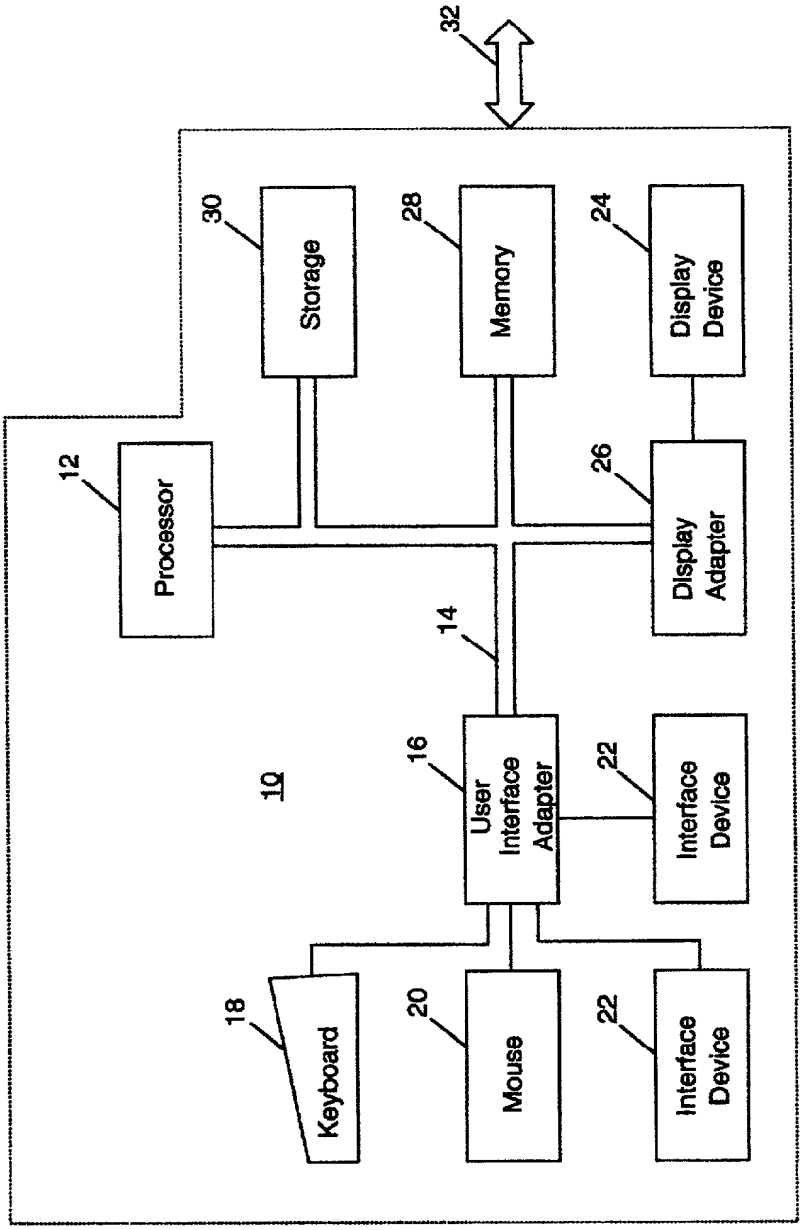
32
30
Storage
28
Memory
24
Display Device
12
Processor
26
Display Adapter
14
10
16
User Interface Adapter
22
Interface Device
18
Keyboard
20
Mouse
22
Interface Device

FIG. 1

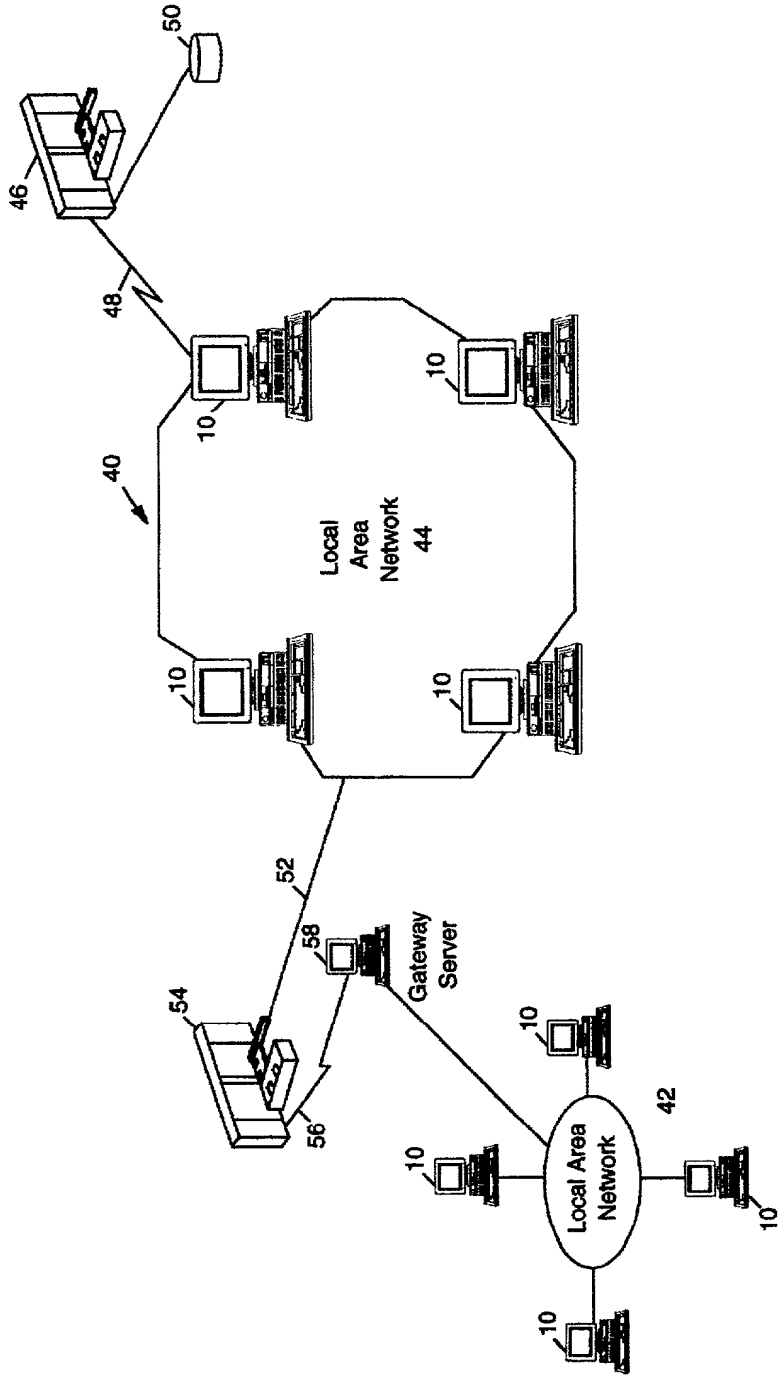
50
46
48
10
10
40
Local
Area
Network
44
10
10
52
58
Gateway
Server
54
56
10
42
10
Local Area
Network
10
10

FIG. 2

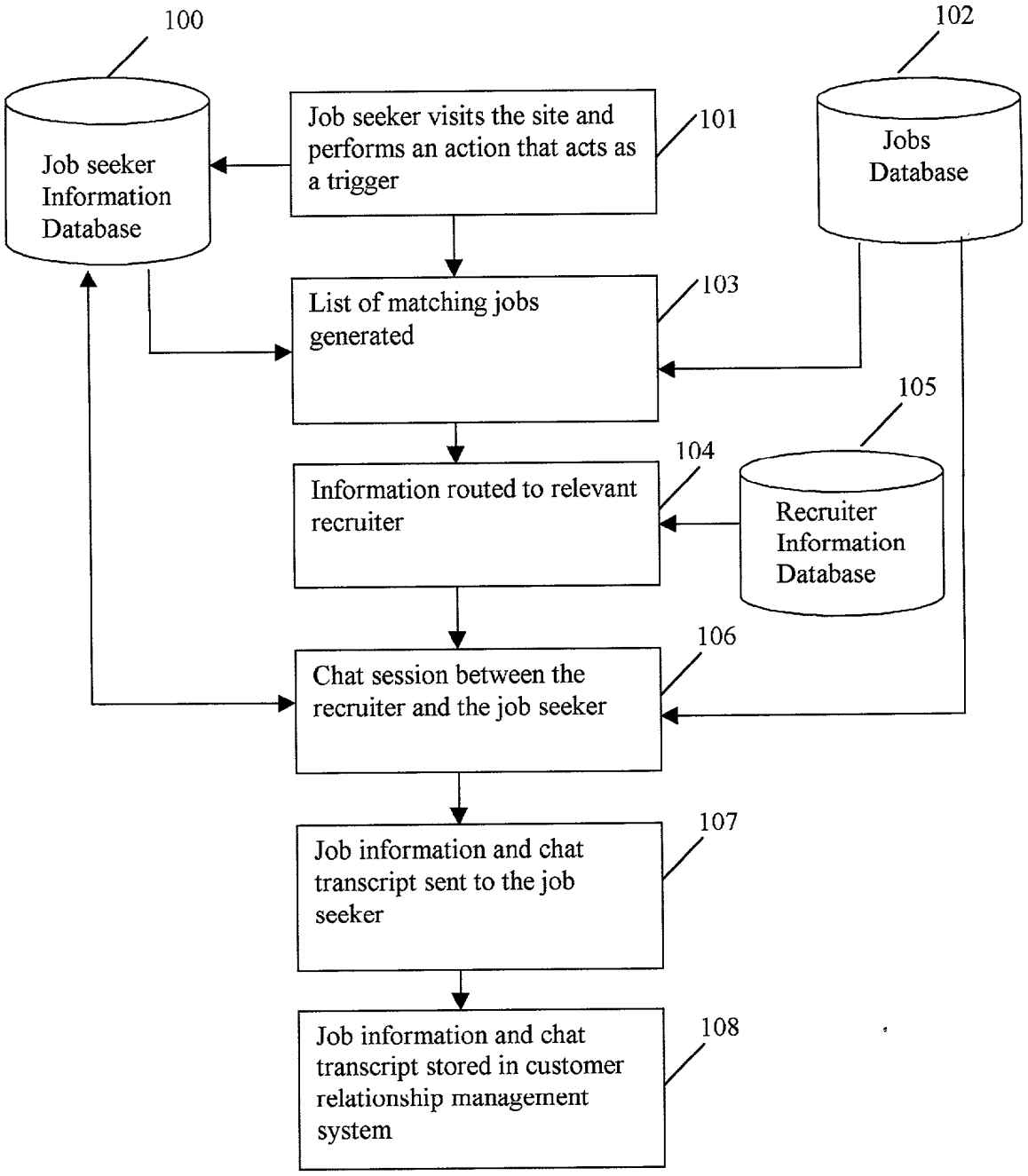
100
Job seeker Information Database
Job seeker visits the site and performs an action that acts as a trigger
101
102
Jobs Database
List of matching jobs generated
103
105
104
Information routed to relevant recruiter
Recruiter Information Database
106
Chat session between the recruiter and the job seeker
107
Job information and chat transcript sent to the job seeker
108
Job information and chat transcript stored in customer relationship management system

FIG. 3

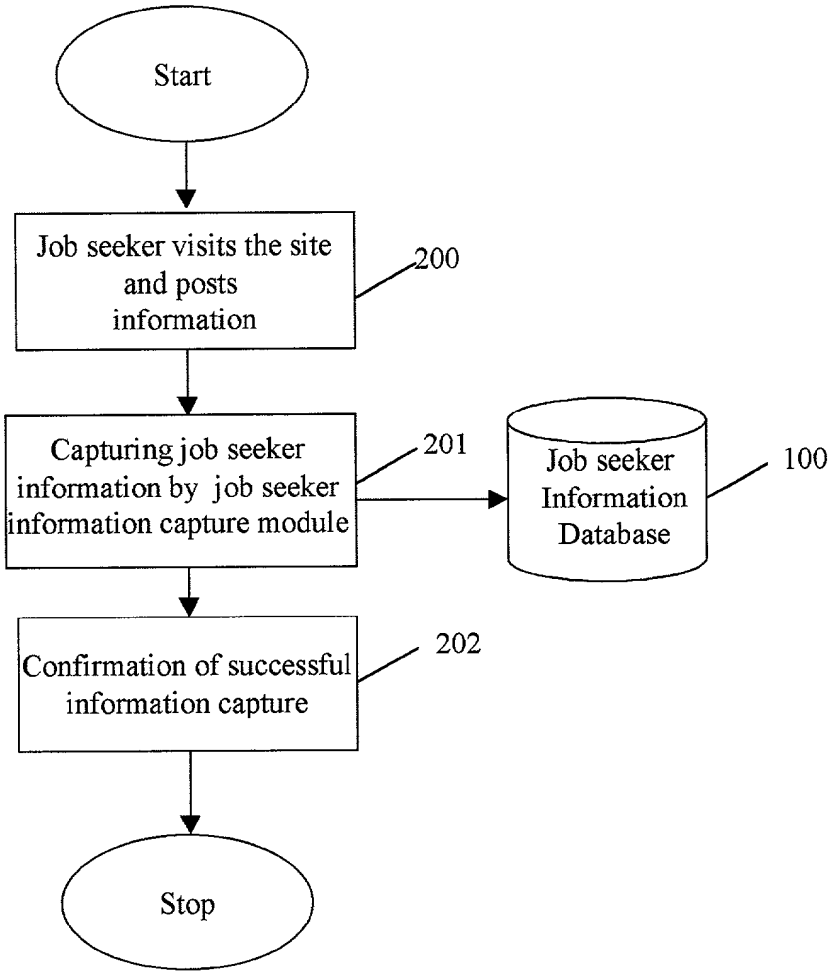
Start
Job seeker visits the site and posts information
200
Capturing job seeker information by job seeker information capture module
201
Job seeker Information Database
100
Confirmation of successful information capture
202
Stop

FIG. 4

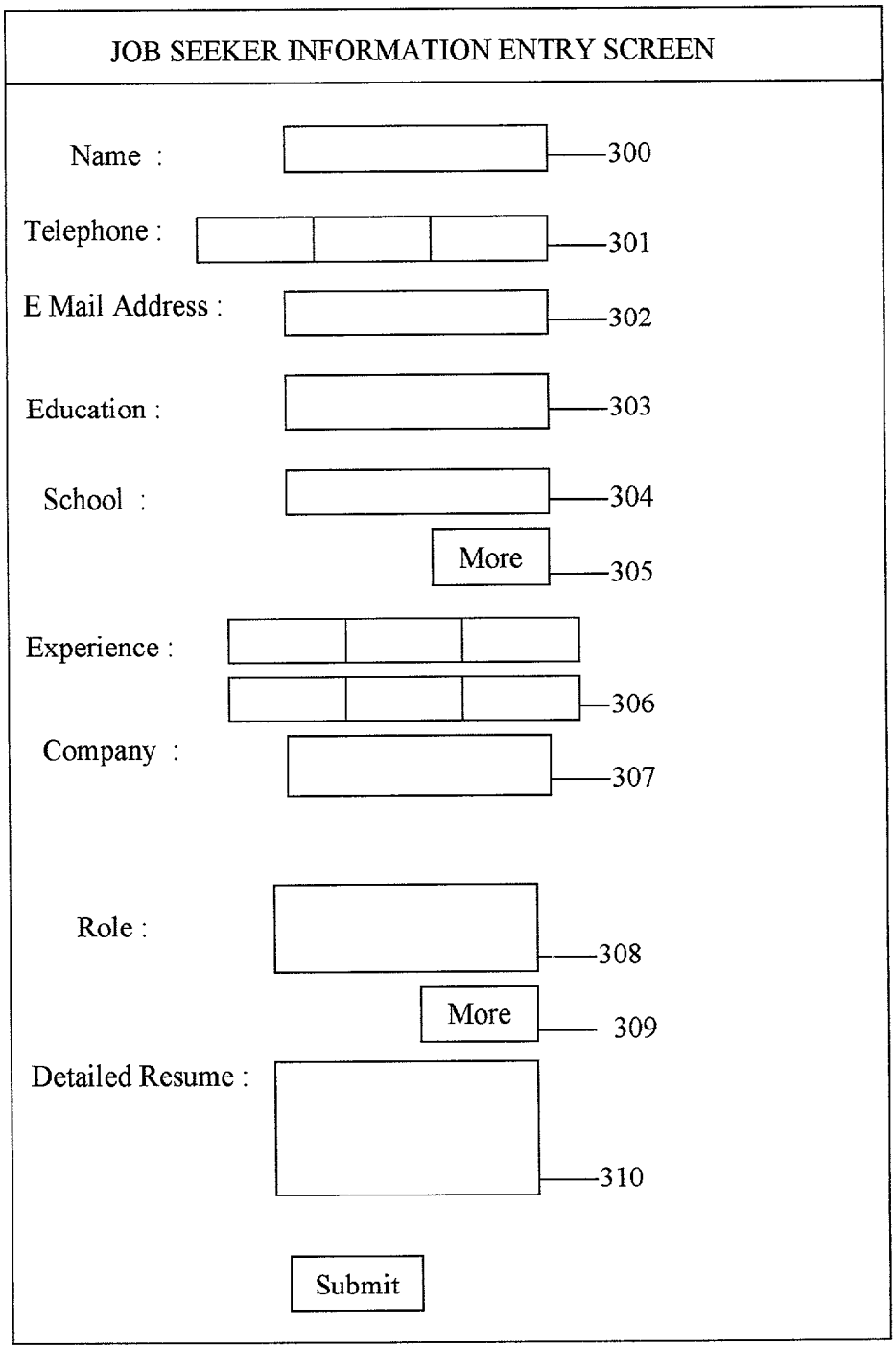
JOB SEEKER INFORMATION ENTRY SCREEN
Name :
300
Telephone :
301
E Mail Address :
302
Education :
303
School :
304
More
305
Experience :
306
Company :
307
Role :
308
More
309
Detailed Resume :
310
Submit

FIG. 5

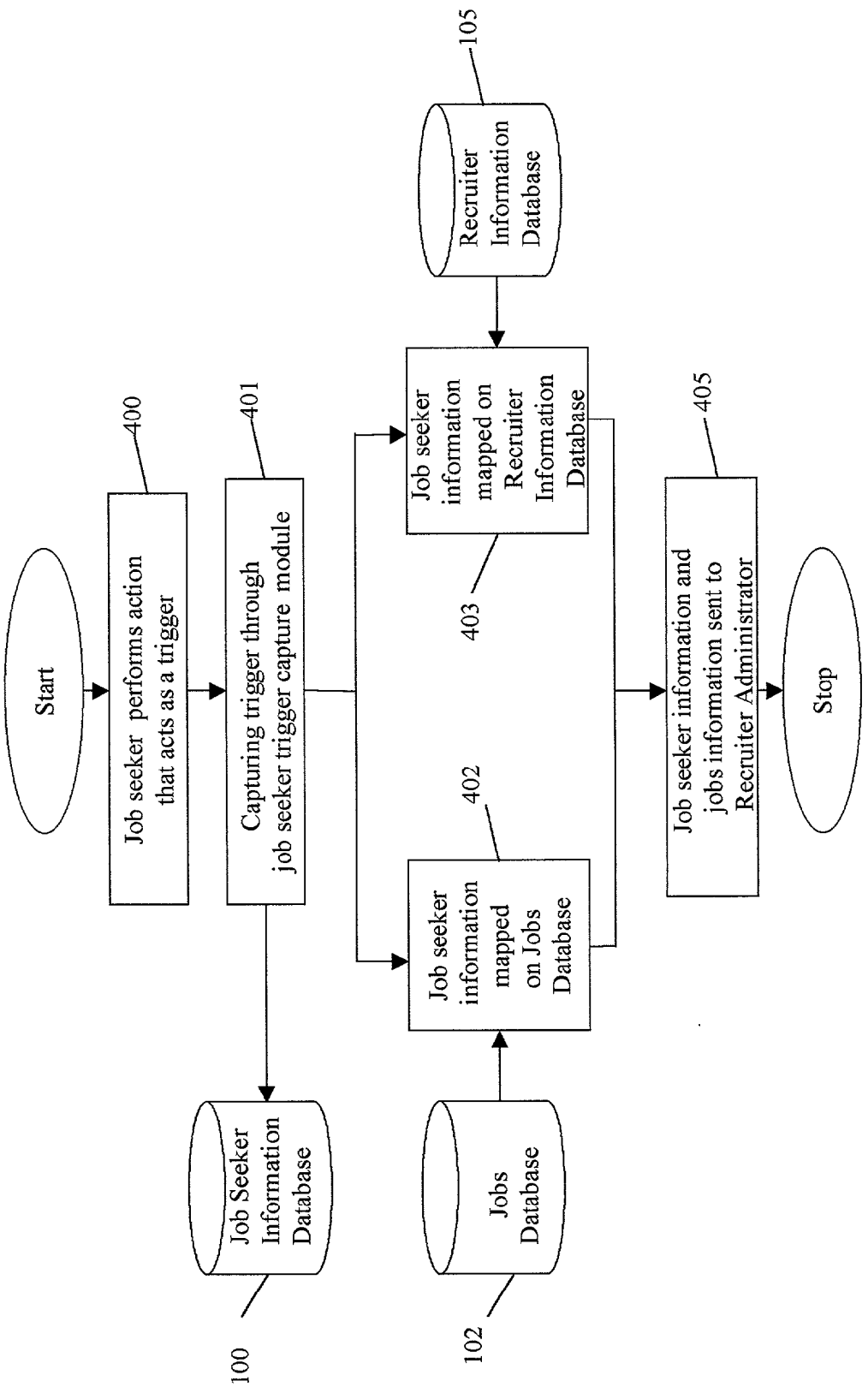
Start
Job seeker performs action that acts as a trigger
400
Capturing trigger through job seeker trigger capture module
401
Job seeker information mapped on Recruiter Information Database
403
Recruiter Information Database
105
Job seeker information mapped on Jobs Database
402
Job seeker information and jobs information sent to Recruiter Administrator
405
Stop
Job Seeker Information Database
100
Jobs Database
102

FIG. 6

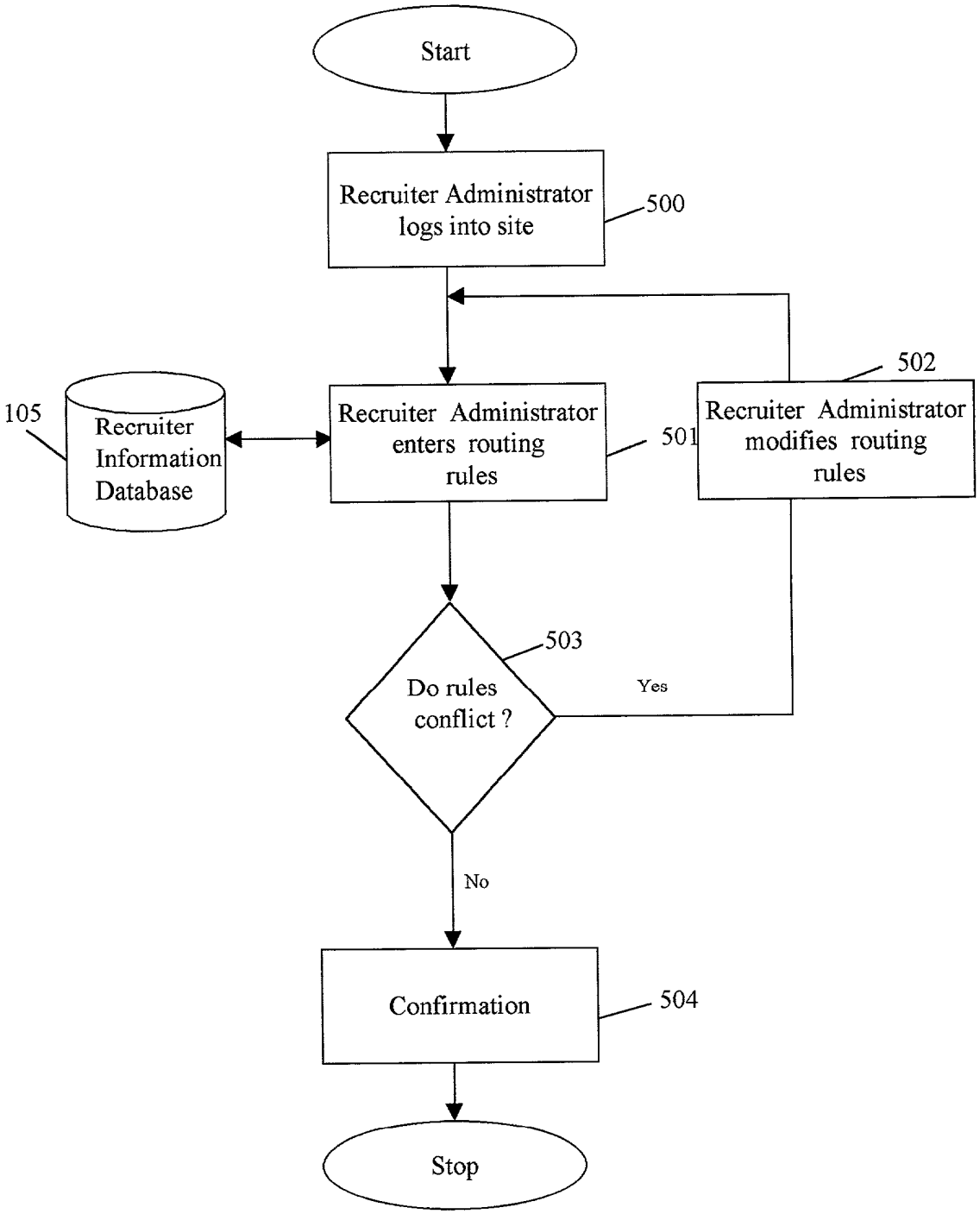
Start
Recruiter Administrator logs into site
500
Recruiter Administrator enters routing rules
501
Recruiter Administrator modifies routing rules
502
105
Recruiter Information Database
Do rules conflict ?
503
Yes
No
Confirmation
504
Stop

FIG. 7

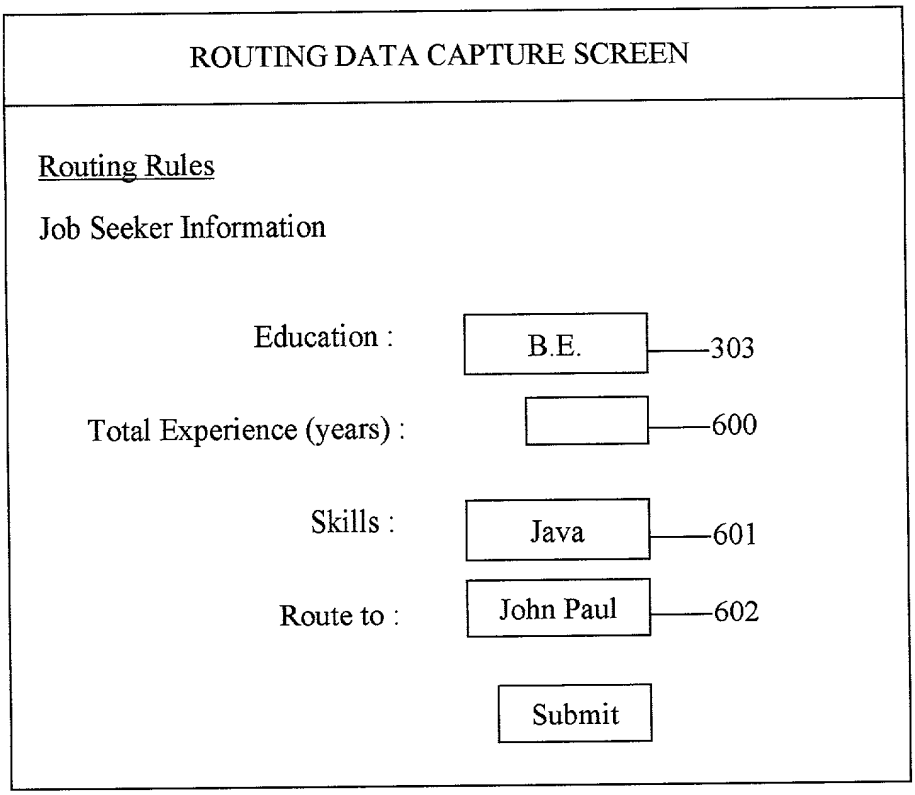
ROUTING DATA CAPTURE SCREEN
Routing Rules
Job Seeker Information
Education :
B.E.
303
Total Experience (years) :
600
Skills :
Java
601
Route to :
John Paul
602
Submit

FIG. 8

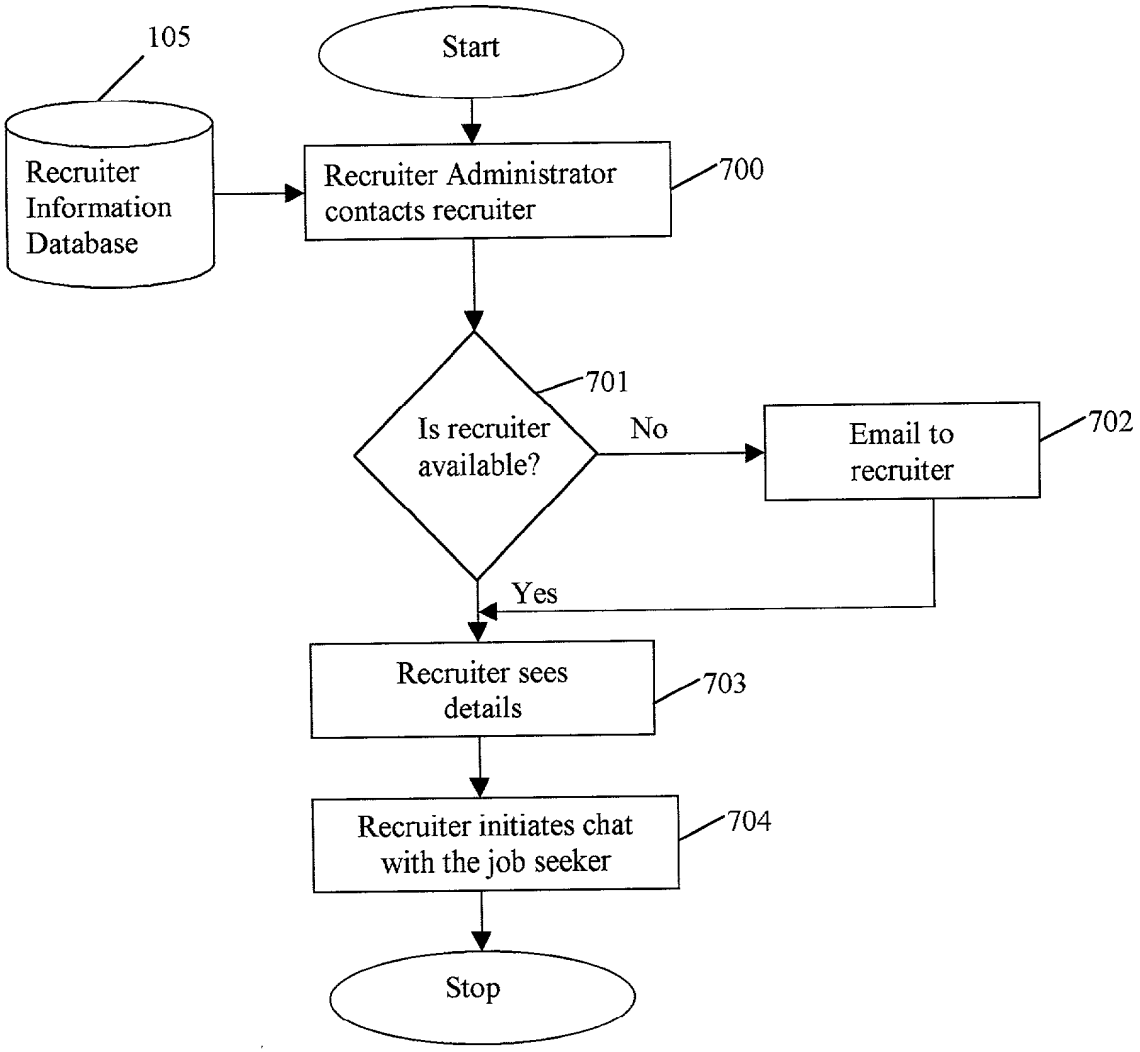
105
Start
Recruiter Information Database
Recruiter Administrator contacts recruiter
700
Is recruiter available?
701
No
Email to recruiter
702
Yes
Recruiter sees details
703
Recruiter initiates chat with the job seeker
704
Stop

FIG. 9

RECRUITER CHAT INITIATION SCREEN						
Priority	Job Seeker name	Job Seeker profile	Status	URL	Time min: sec	Action
High	Jack	2 yrs, Java	Insite	Resume Post	2:43	Delete
Medium	Jeeya	4 yrs, Oracle Java	Chatting	Job Search	1:23	Details

FIG. 10

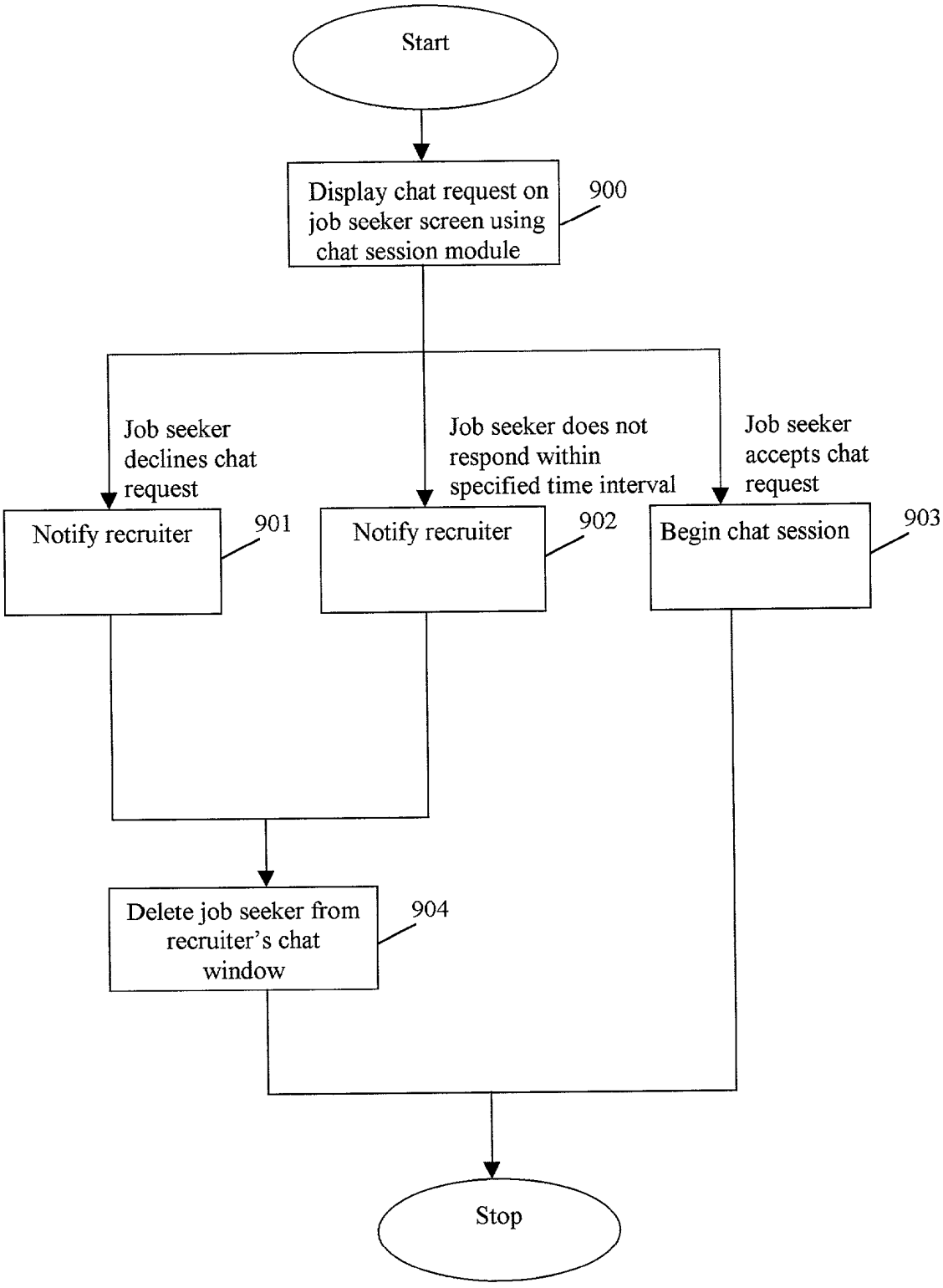
Start
Display chat request on job seeker screen using chat session module
900
Job seeker declines chat request
Job seeker does not respond within specified time interval
Job seeker accepts chat request
Notify recruiter
901
Notify recruiter
902
Begin chat session
903
Delete job seeker from recruiter's chat window
904
Stop

FIG. 11

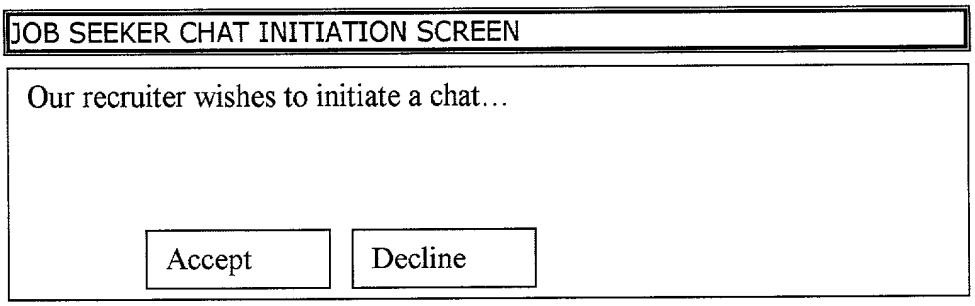
JOB SEEKER CHAT INITIATION SCREEN
Our recruiter wishes to initiate a chat…
Accept
Decline

FIG. 12

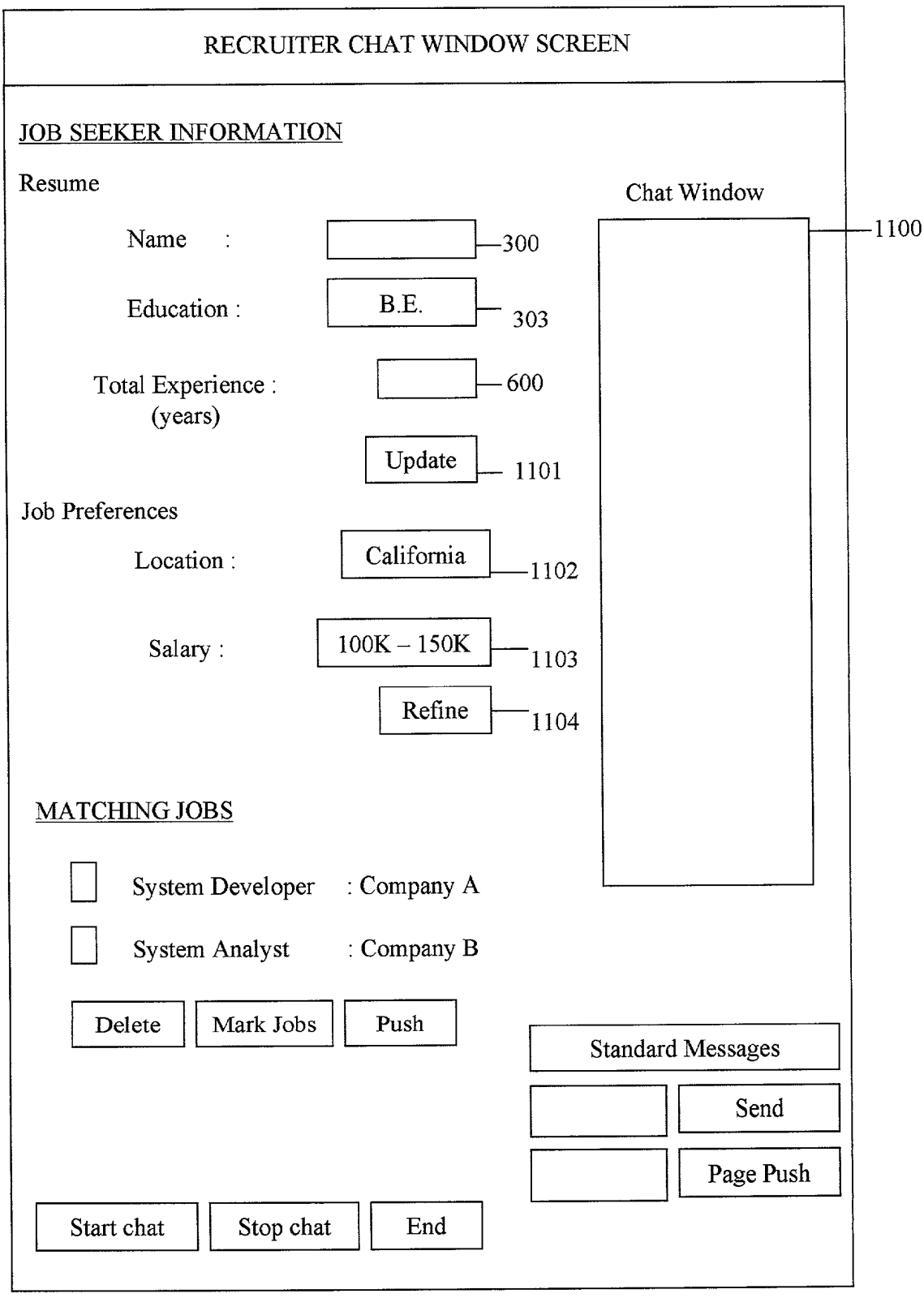
RECRUITER CHAT WINDOW SCREEN
JOB SEEKER INFORMATION
Resume
Name :
300
Education :
B.E.
303
Total Experience :
(years)
600
Update
1101
Job Preferences
Location :
California
1102
Salary :
100K – 150K
1103
Refine
1104
MATCHING JOBS
System Developer : Company A
System Analyst : Company B
Delete
Mark Jobs
Push
Start chat
Stop chat
End
Chat Window
1100
Standard Messages
Send
Page Push

FIG. 13

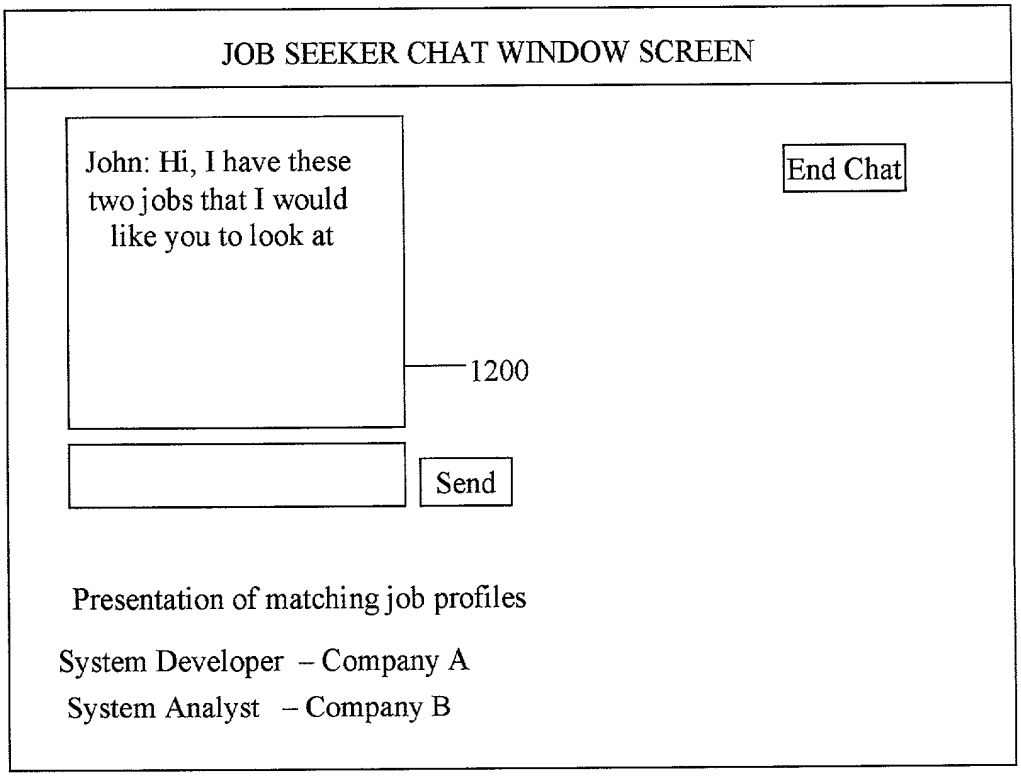
JOB SEEKER CHAT WINDOW SCREEN
John: Hi, I have these two jobs that I would like you to look at
End Chat
1200
Send
Presentation of matching job profiles
System Developer – Company A
System Analyst – Company B

FIG. 14

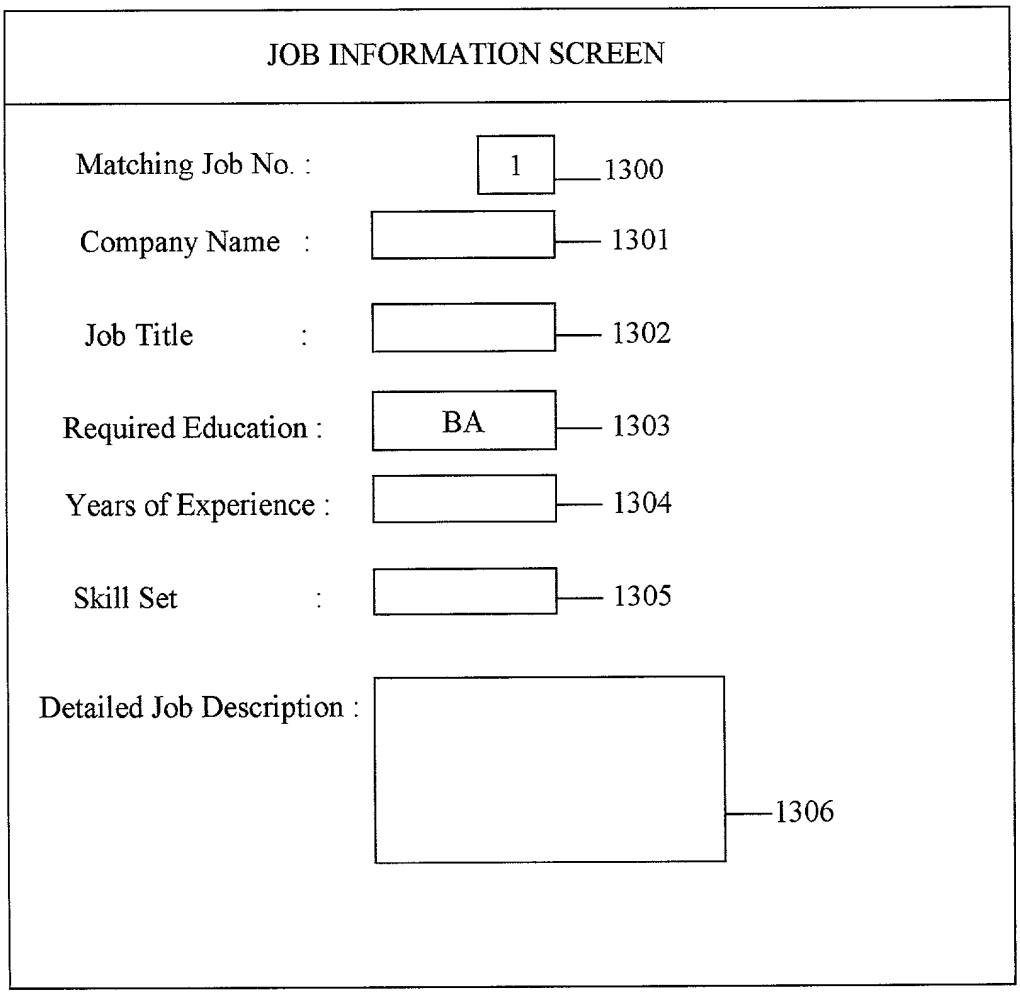
JOB INFORMATION SCREEN
Matching Job No. :
1
1300
Company Name :
1301
Job Title :
1302
Required Education :
BA
1303
Years of Experience :
1304
Skill Set :
1305
Detailed Job Description :
1306

FIG. 15

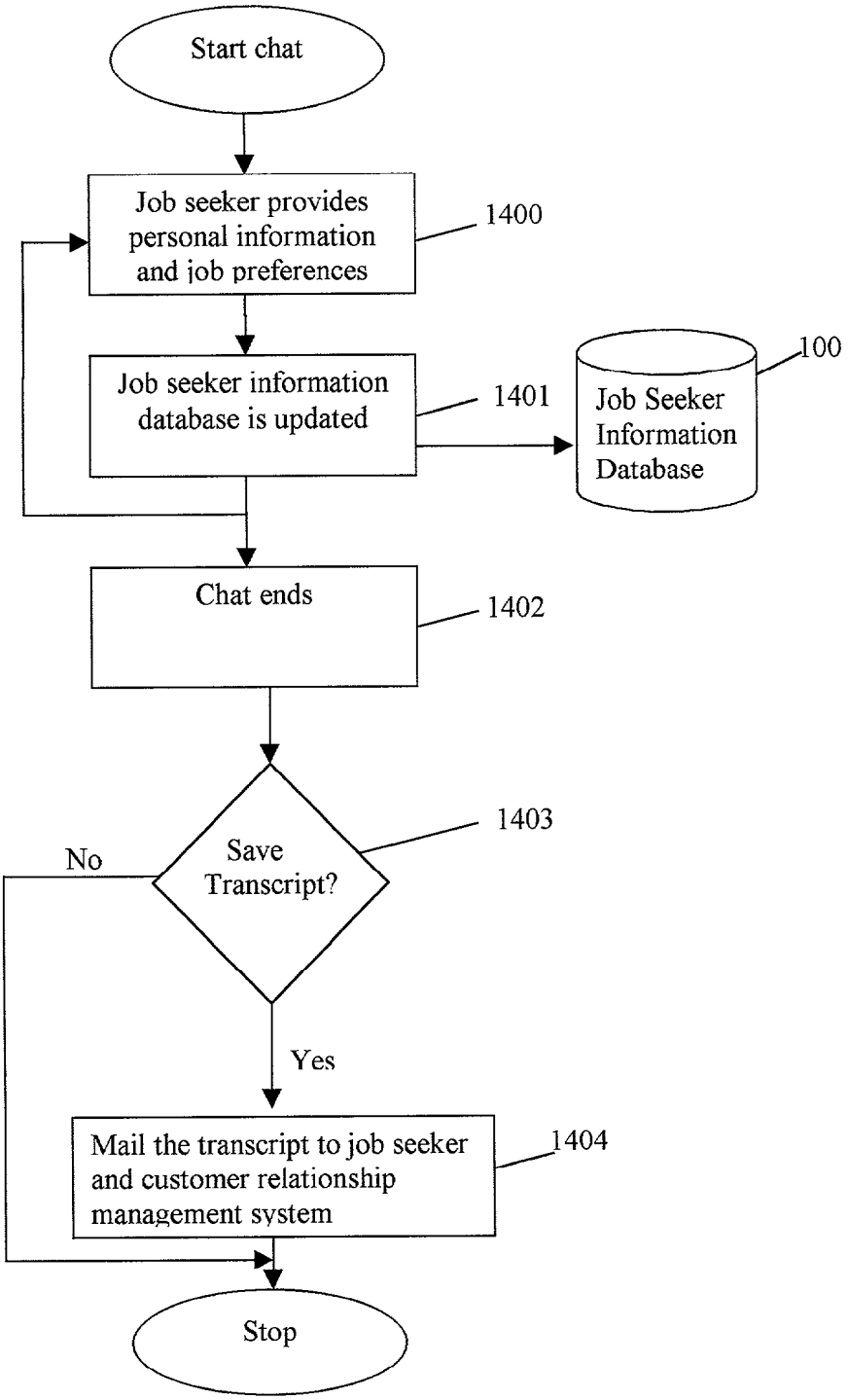
Start chat
Job seeker provides personal information and job preferences
1400
Job seeker information database is updated
1401
Job Seeker Information Database
100
Chat ends
1402
Save Transcript?
1403
No
Yes
Mail the transcript to job seeker and customer relationship management system
1404
Stop

FIG. 16